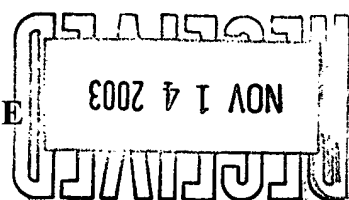


PI 8062.A16

THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Stephen Palm

Group Art Unit: 2631

Appl. No. : 09/473,683

Examiner: P. KUMAR

Filed : December 29, 1999

For : ACTIVATION OF MULTIPLE xDSL MODEMS WITH HALF DUPLEX
AND FULL DUPLEX PROCEDURES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RECEIVED

AUG 11 2003

Technology Center 2600

Sir:

In accordance with the duty of disclosure under C.F.R. §1.56, §1.97-1.98,

Applicant hereby calls the following information to the Examiner's attention:

A copy of a Canadian Office Action mailed on June 18, 2003 with respect to related
Application No. 2,417,991 is enclosed, in which the following document is cited:

U.S. Patent No. 5,280,586 to KUNTZ et al., which issued on January 18, 1994.

The relevance and pertinent portions of this document are as noted on the attached
copy of the Canadian Office Action.

Applicant respectfully requests that the Examiner consider and cite this patent
document. The above-cited document has been listed on a PTO-1449 Form which is attached
hereto. The Examiner is requested to initial the appropriate space on the attached PTO-1449

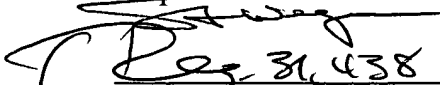
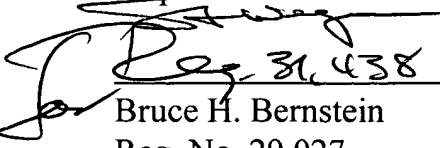
Form and to return a copy of the completed Form to the Applicant with the next official communication in the present application to confirm consideration of this document.

Since this Supplemental Information Disclosure Statement is being submitted subsequent to the issuance of an Office Action on the merits, Applicant has provided below a Statement under 37 C.F.R. § 1.97(e), and thus, believes no fee is necessary to ensure consideration of this statement.

In accordance with 37 C.F.R. §1.97(e), the undersigned hereby states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Of course, this statement does not apply to information that has previously been cited by Applicant or the Examiner in the present application as that information is already of record and no certification is necessary.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed number.

July 25, 2003
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

Respectfully submitted,
Stephen PALM


Bruce H. Bernstein
Reg. No. 29,027